UD/MIPS

Collection Server

Terminal Learning Objectives

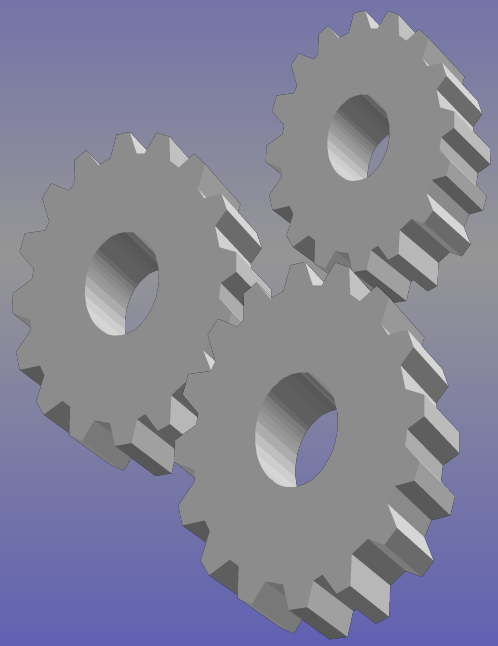
- To have a basic understanding of the functionality of the Collection Server and how to gain access.

Enabling Learning Objectives

To become familiar with the Collection Server Process.

UD/MIPS Server
Collection Server
Mainframe

- **Courier Transmissions**
- **Trecon Transmissions**
- **Tables Trecon Transmissions**
- **Diary Feedback Report**



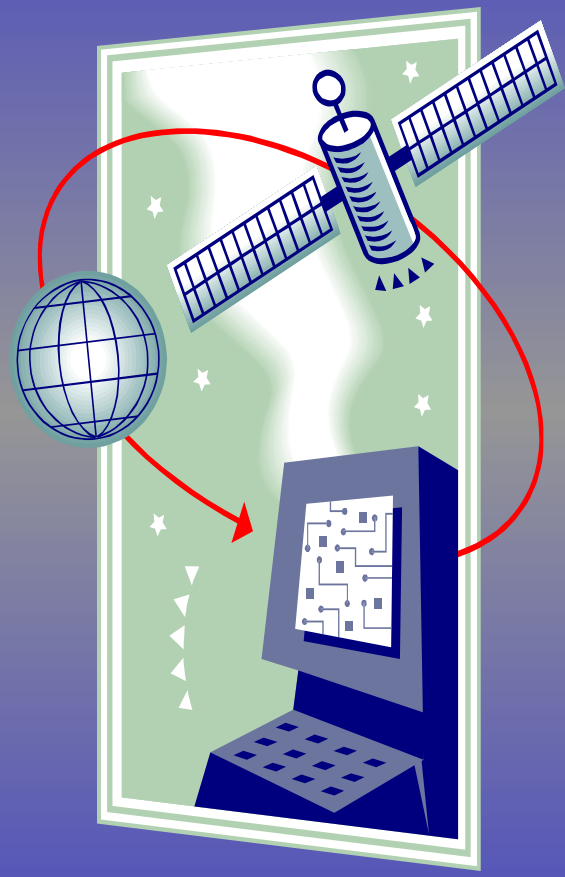
Request access
Check if Request was Approved
Check the Server Event Log

Terms/Definitions

FTP- (File Transfer Protocol) Transmits, and Receives Couriers, Trecon, Tables Trecons and DFR files to and from the Mainframe.

MQ Series- Collection Server Moves the Trecon, Tables Trecon, Courier and DFR from the Workstation to the Mainframe, and back to the Workstation.

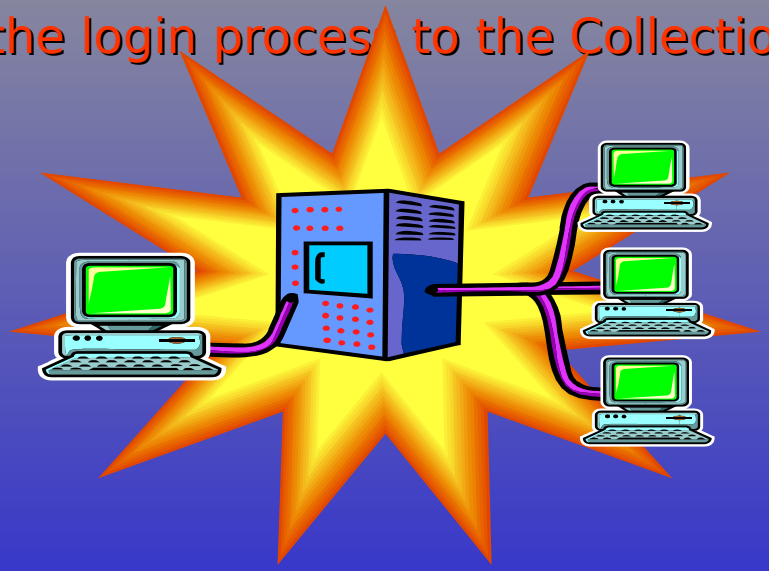
Server Event Log- To check if CUDDB Trecon, DFR, MCRISS Trecon, Tables Trecon, TFS Master was downloaded.



What is the Collection Server?

Collection Server

This server is a centralized collection point for use by the UD/MIPS Server and Mainframe in securely transferring data. This server allows a more dynamic way of transferring data from the mainframe. In addition, it provides more security by limiting users who can access the mainframe every time they need to run a process. The Collection Server does this for them. It minimizes the use of the mainframe for sending and receiving data to and from UD/MIPS Servers. Both the UD/MIPS Server and Mainframe initiate the login process to the Collection Server.



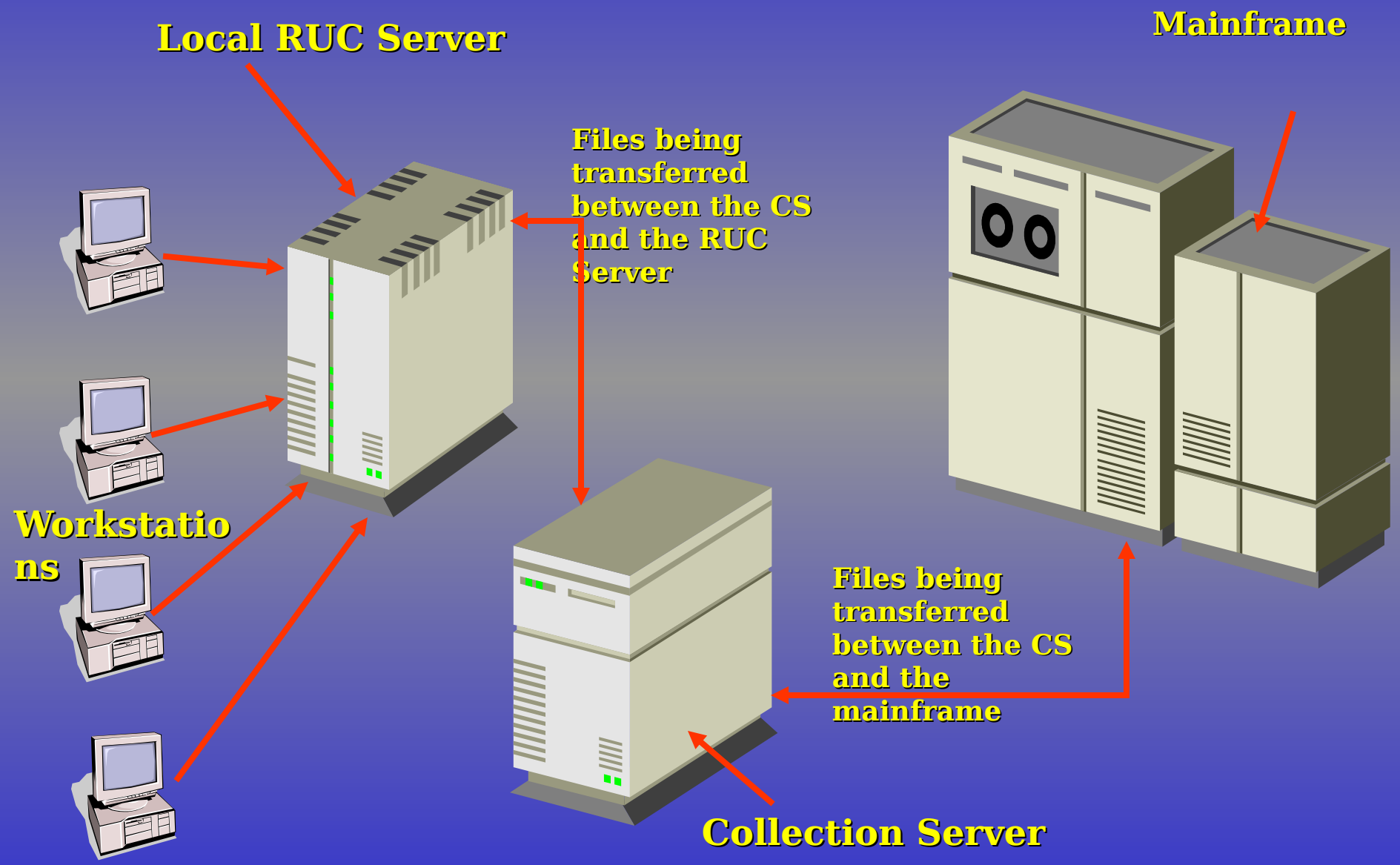
What is the Collection Server?

The Collection Server performs the following functions:

- Receives EDFR, MCRISS, TFS Master, TRECON and Tables TRECON files from the Mainframe after cycle.

- Transmits courier files to the Mainframe upon request every 15 minutes

Collection Server Process



Local RUC Server Role

UD/MIPS Server

This server is accessed by local workstations and has a limited version of the UD/MIPS loaded on it. The only available Modules are **Common Utilities** and **ELSIG**.

The UD/MIPS Server performs the following functions:

- Transmits Courier files to the Collection Server.
- Receives various files from the Collection Server.
- Reconciles received files.
- Receives and stores Tracer file information on sent courier.

* Tables Trecon will reconcile if any open UD's or Transaction Pool entries will not be affected by any of the TTC's being updated by the Tables Trecon. If the Tables Trecon can not be reconciled a log entry in the Reconciliation log will display a message telling the user that Tables need to be reconciled manually.

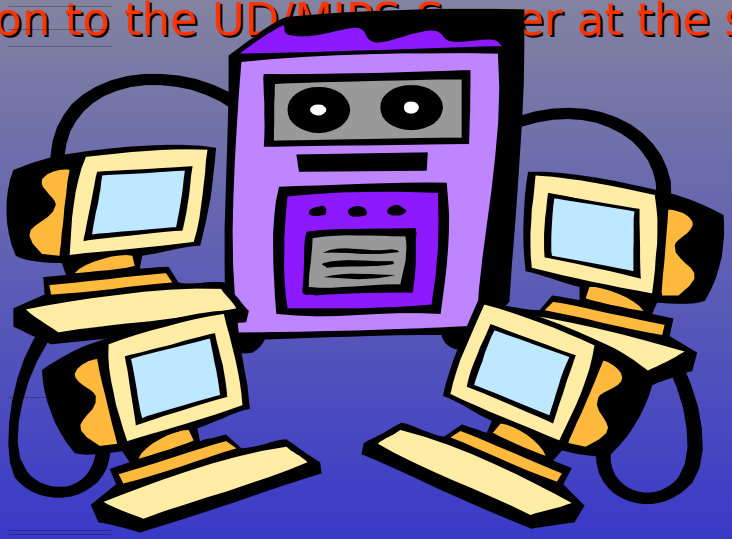
Mainframe Role

Mainframe

Units will no longer need to request DFR cycles to be run as this will automatically take place for all units regardless of whether or not they are using the CS. Units that are using the CS will have all there files automatically downloaded and reconciled for them. Units that use Stand Alone versions of UD/MIPS will not be able to use the CS.

Courier Transmissions

1. Couriers are made at the Workstations.
2. Couriers are saved to the UD/MIPS Server.
3. Couriers are automatically sent to the Collection Server via FTP at the scheduled time and the tracer information is sent to the track courier log on the **Unit Diary Management** window, **Courier** tree view, **Remote** tab.
4. The Collection Server transmits the couriers to the Mainframe via MQSeries and tracer information to the UD/MIPS Server at the scheduled time.



Mainframe Role Cont.

TRECON Transmissions

1. The Mainframe creates TRECONS after each cycle.

2. The Mainframe sends TRECONs to the Collection Server via MQSeries.

3. The UD/MIPS Server automatically downloads the TRECONs from the Collection Server via FTP at the scheduled time.

4. The UD/MIPS Server automatically runs a reconciliation at the scheduled time and sends the tracer information to the **TRECON Reconciliation Log**. Trecons run one after the other until all are completed. To see when a Trecon has completed, check your Trecon file extension. When it has changed from .MFT to .OLD, it is complete.

5. If you receive a DynaZip Error, none of the other TRECONs or Reconciliation's will run until the file that produced the error has been deleted.

Mainframe Role Cont.

Tables TRECON Transmissions

1. The Mainframe creates Tables TRECON files weekly.

2. The Mainframe sends Tables TRECON files to the Collection Server via MQSeries.

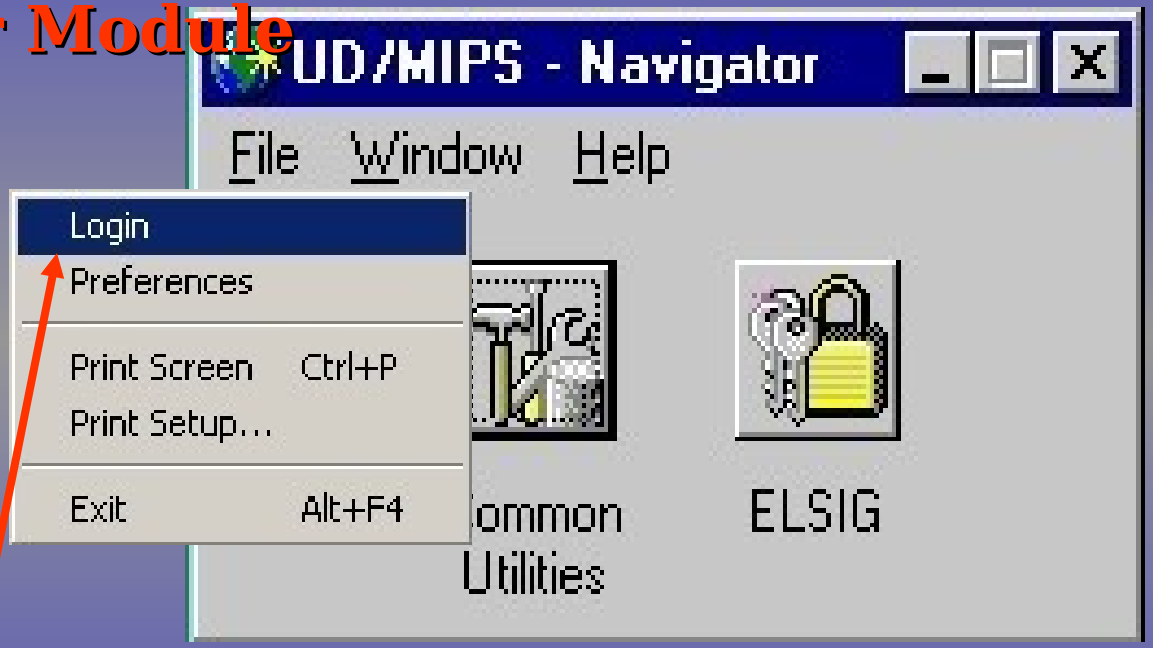
3. The UD/MIPS Server automatically downloads the Tables TRECON files from the Collection Server via FTP at the scheduled time.

4. The UD/MIPS Server automatically runs a reconciliation at the scheduled time and sends the Tracer information to the **TRECON Reconciliation Log**.

   If there is any TTC impact on an open diary or in the Transaction Pool, the tables TRECON reconciliation must be done manually.

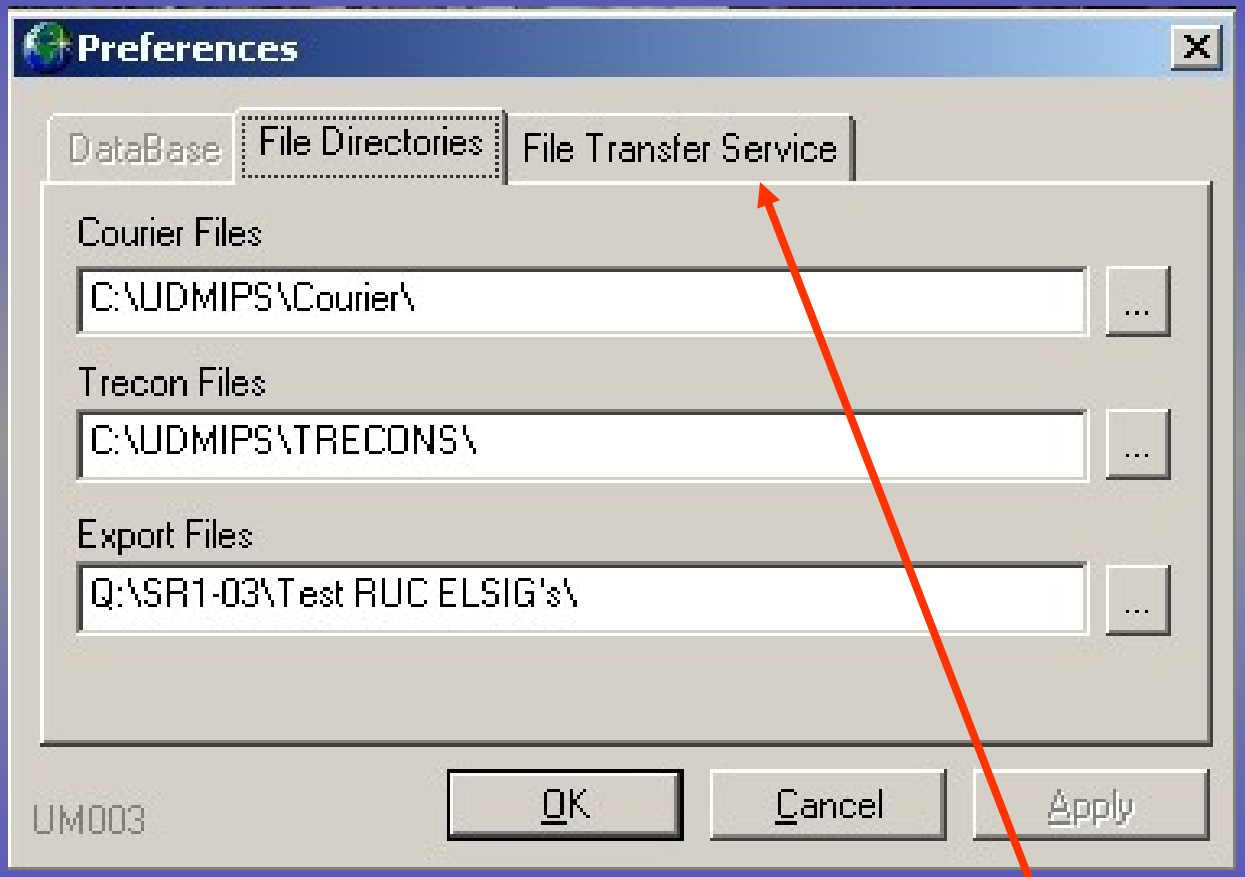
Gaining Access to the Collection Server

From the Server Module



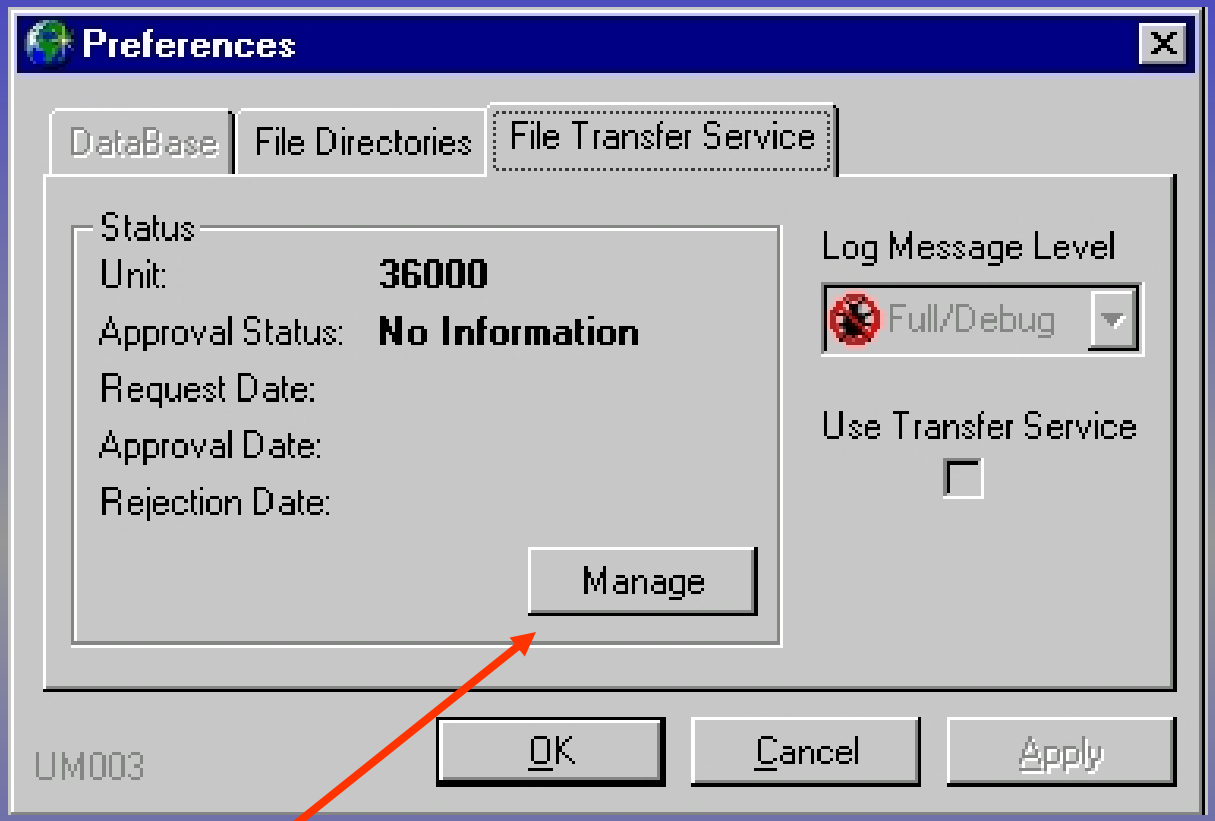
After you login click File, then Preferences.

Collection Server Request



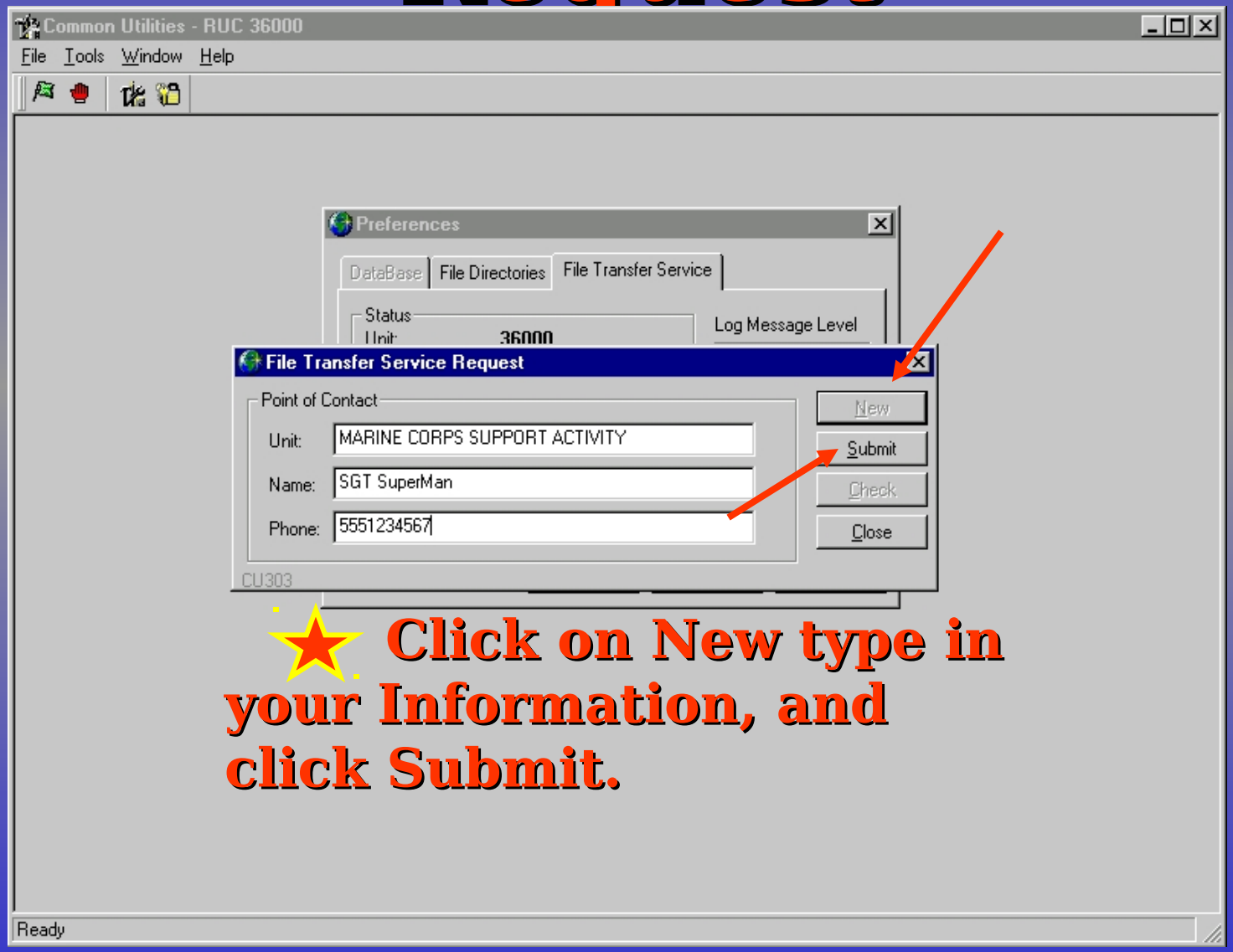
Once the Preference window opens, you need to go to the File Transfer Service.

File Transfer Service



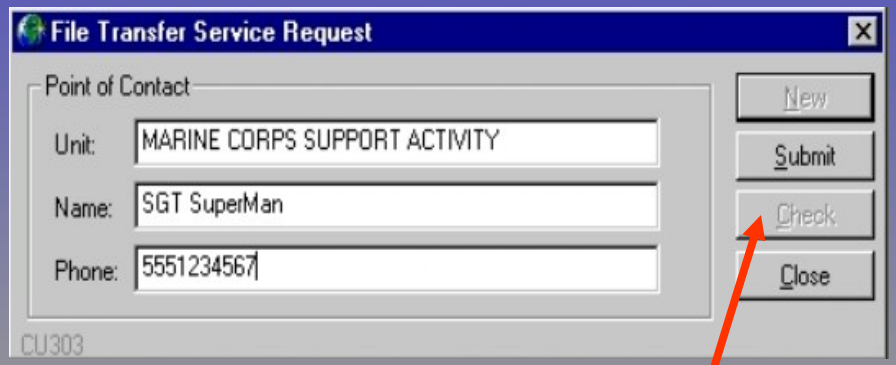
Click the Manage button to place your Request.

File Transfer Service Request

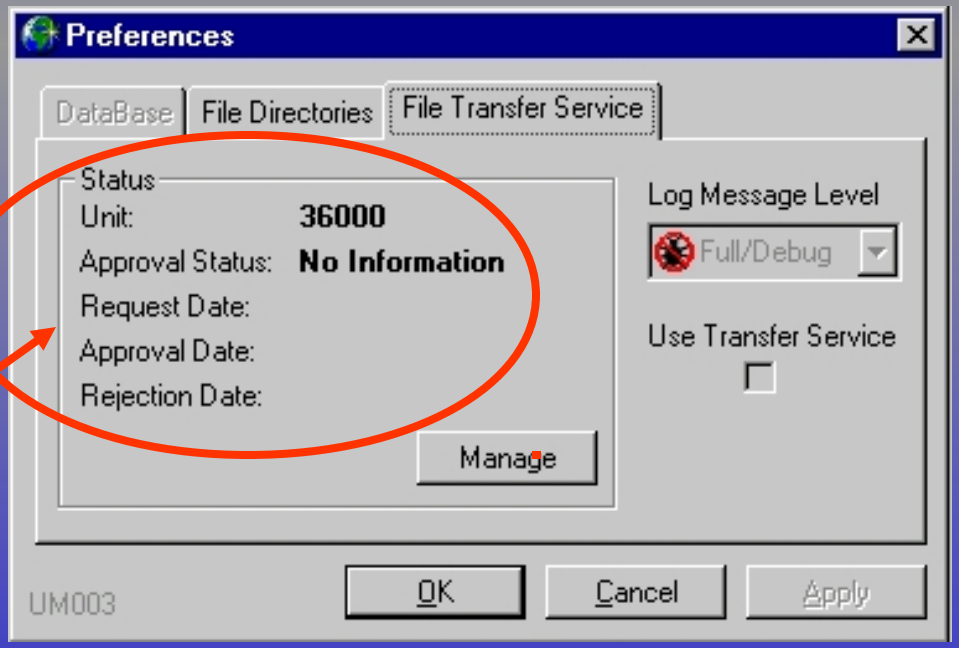


★ **Click on New type in your Information, and click Submit.**

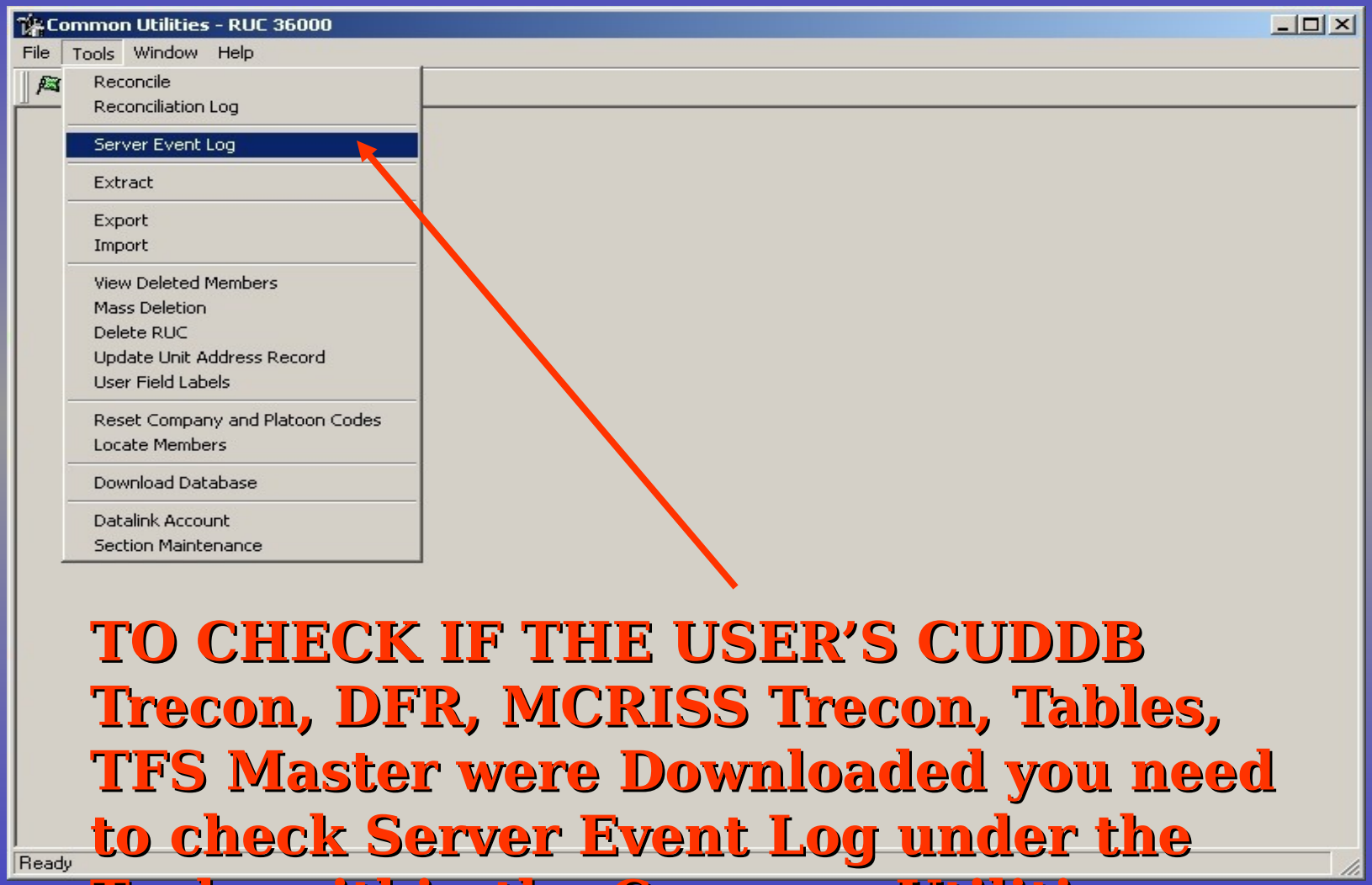
Checking for Approval



To check if you been Approved you need to click Check, which will appear after you submit your request. There you will notice a change in the Preference module. This will tell if you

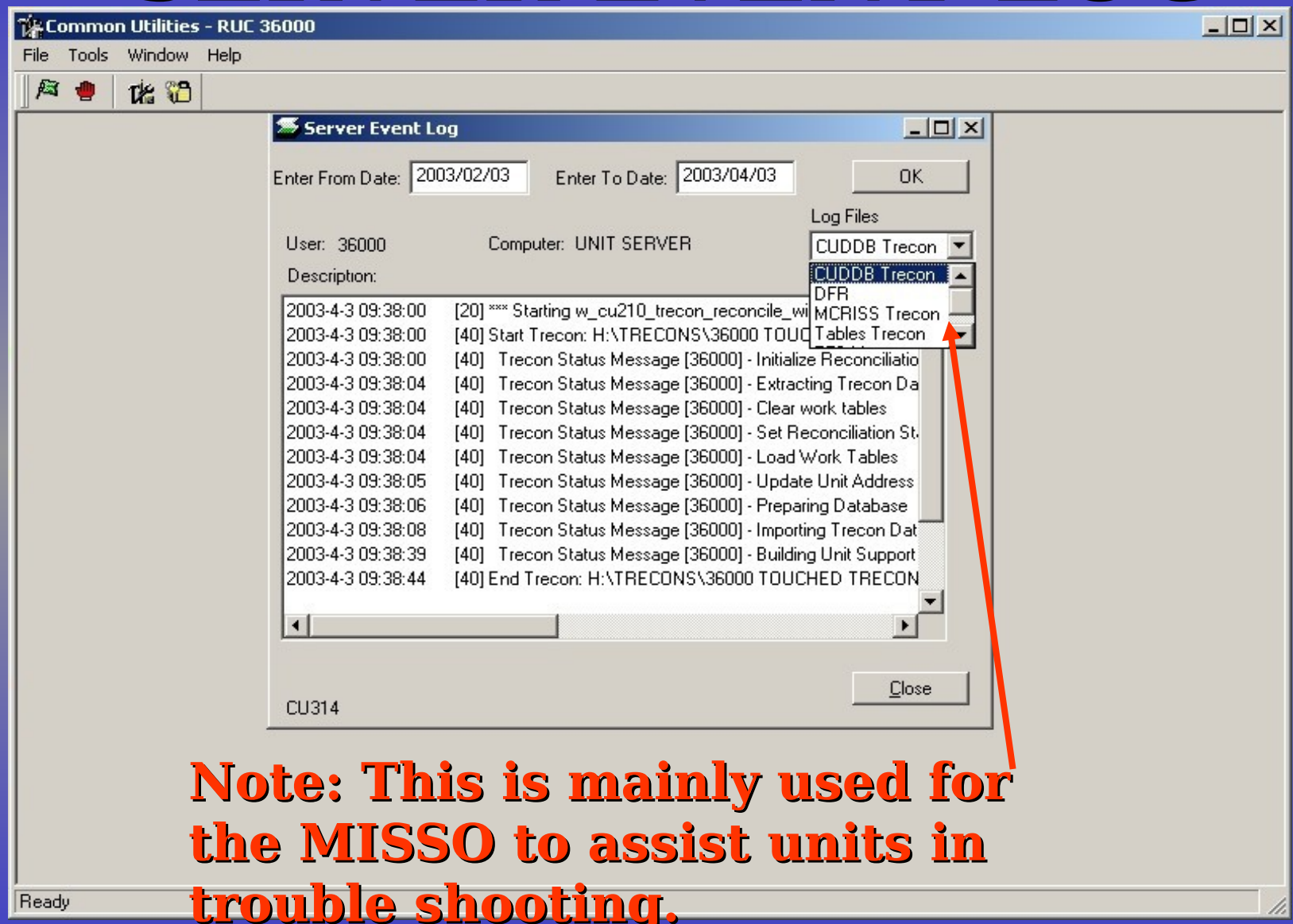


Server Event Log



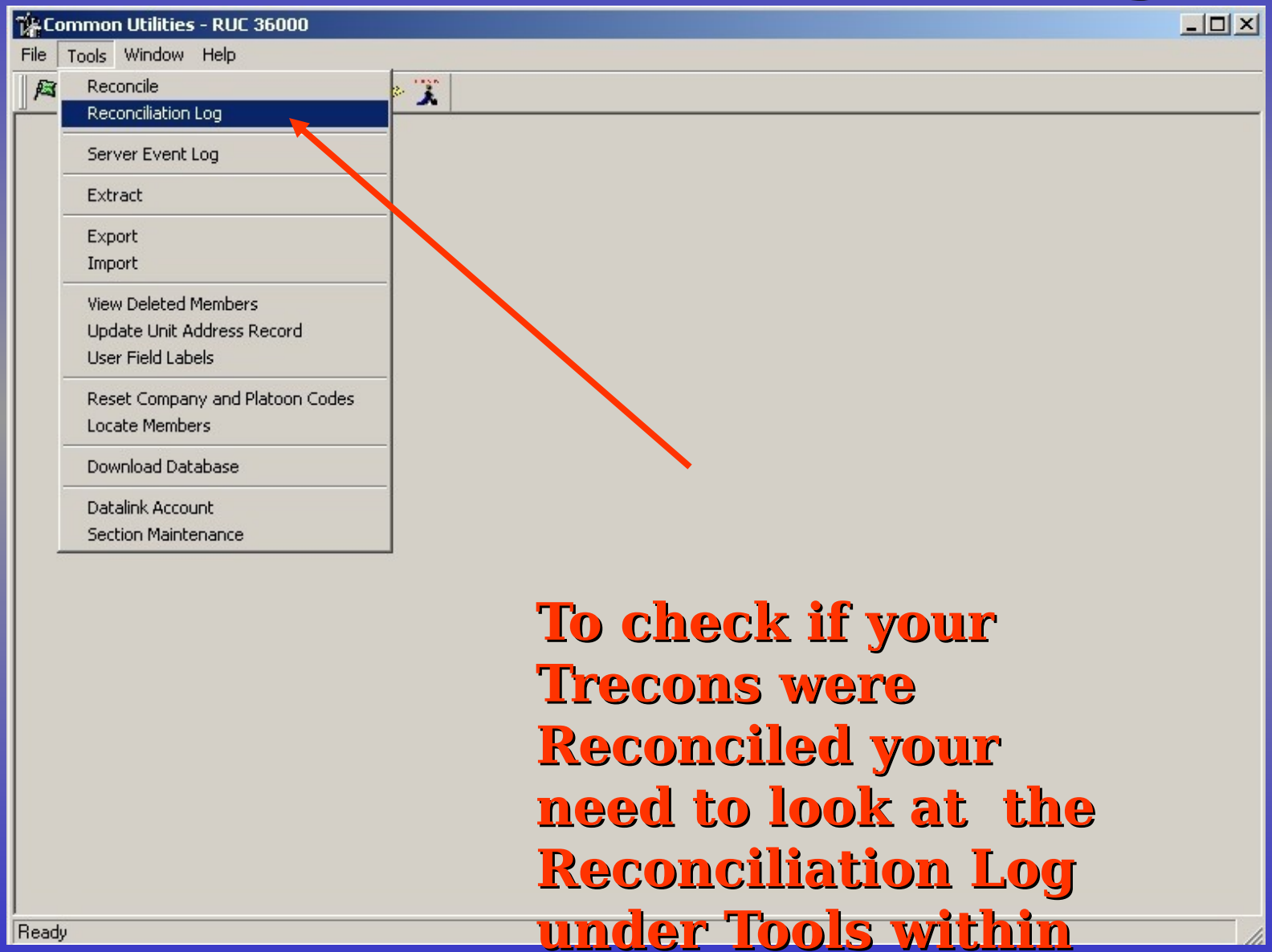
TO CHECK IF THE USER'S CUDDB Trecon, DFR, MCRISS Trecon, Tables, TFS Master were Downloaded you need to check Server Event Log under the Tools, within the Common Utilities Module.

SERVER EVENT LOG



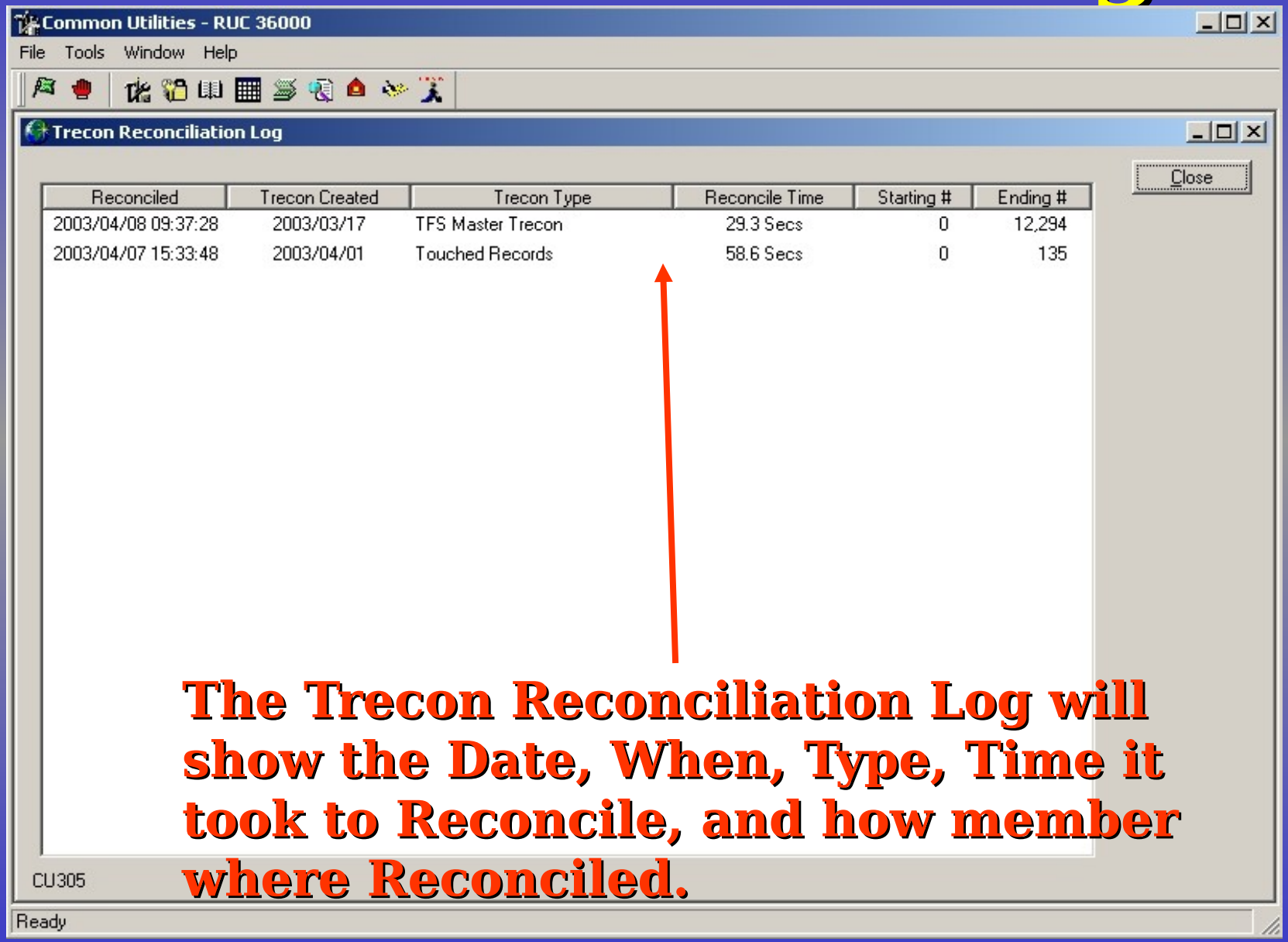
Note: This is mainly used for the MISSO to assist units in trouble shooting.

Reconciliation Log



To check if your Trecons were Reconciled your need to look at the Reconciliation Log under Tools within

Reconciliation Log



The Trecon Reconciliation Log will show the Date, When, Type, Time it took to Reconcile, and how member where Reconciled.

Point of Contact

MISSO-02 (Camp Lejuene)
DSN: 751-7745/3039/3037

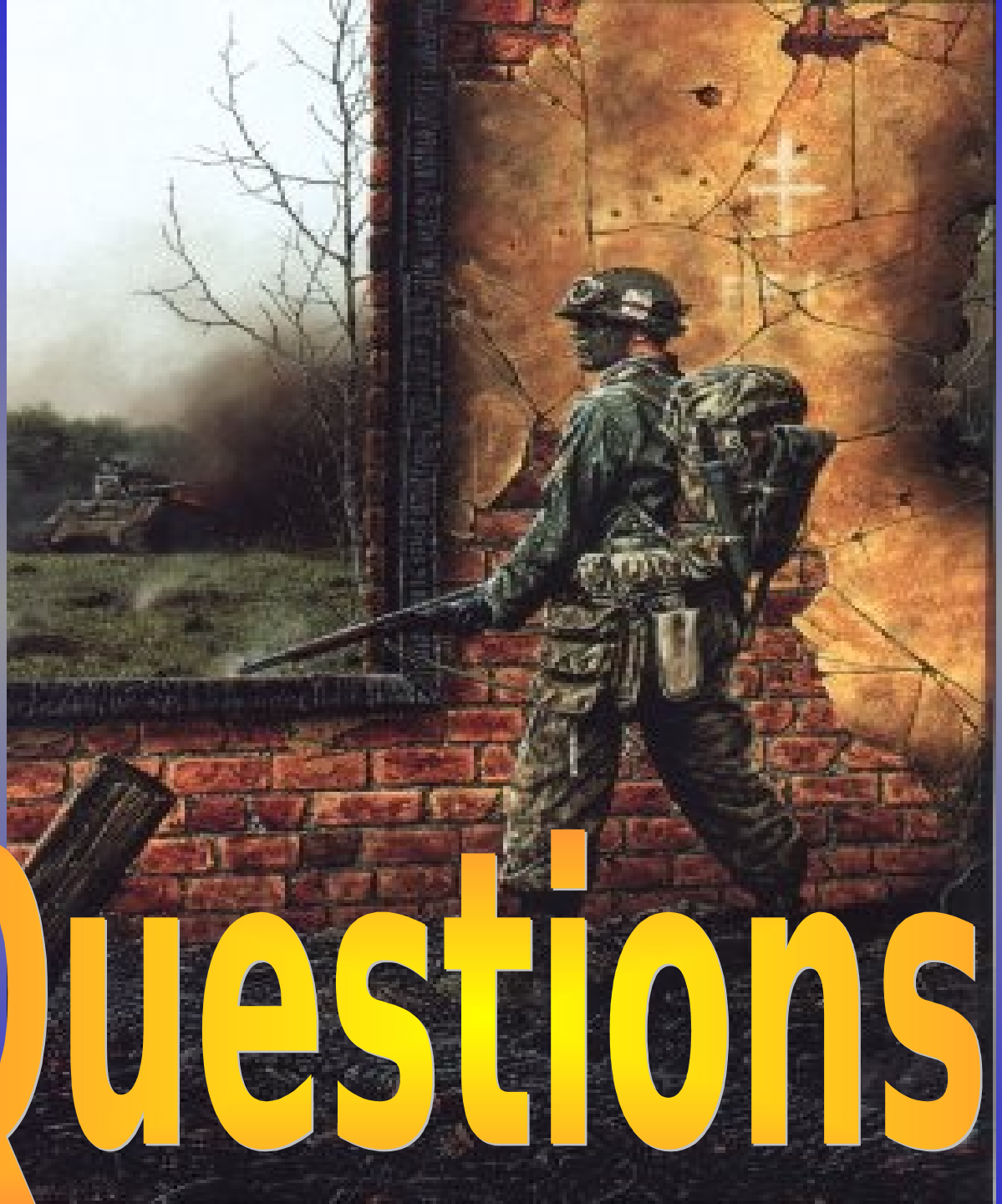
MISSO-03 (Camp Pendleton)
DSN: 365-5701
Comm: 760-725-5701

MISSO-06 (MCB Hawaii)
DSN: 457-1334/2538

MISSO-09 (MCB Quantico)
DSN: 278-9056/9272/9054

MISSO-16/17 (MARFORRES)
DSN: 456-5188
Comm: 816-926-5188/5187

If you need assistance or have problems call your local MISSO.



Questions?